



About Me

I'm a Computer Science Engineering student who loves learning and building new things. I'm especially interested in combining technology with culture to create useful and meaningful projects. I enjoy working in teams, solving problems, and always look forward to learning something new. My goal is to grow as a developer while making a positive impact with what I create.

ARCHANAMOL LALU STUDENT

📞 7012506252

✉️ archanamollau7@gmail.com

📍 Kottayam, Kerala, India

EDUCATION

- **2022-2026**

B.Tech in Computer
Science and
Engineering (KTU),
Amal Jyothi College Of
Engineering

- **2020-2022**

HSE (95.75%)
St.Paul's HSS
Valiakumaramangalam

- **2019-2020**

SSLC(100%)
St.Paul's HSS
Valiakumaramangalam

LANGUAGES

- English
- Malayalam
- Hindi

HOBBIES & INTERESTS

- Listening music
- Watching Movies
- Playing badminton

PROJECTS

- Designed and developed ChoreScope, a mobile application for real-time recognition of Bharatanatyam mudras using MediaPipe Hands and a CNN-based classifier integrated with TensorFlow Lite.
- The app identifies and interprets classical Indian dance hand gestures, offering users insights into their cultural, historical, and mythological significance.
- Supports both live camera input and image upload for gesture recognition.

ACHIEVEMENTS

- Presented a research paper titled " Hand Gesture Recognition Using Deep Learning" at the National Conference on Research in Emerging Areas (NACORE), 2025

CERTIFICATIONS AND PARTICIPATIONS

- Workshop on Full Stack Development - NIT Calicut
- Java Foundations - Oracle Academy
- Database Foundations - Oracle Academy
- Participated in the NASA Space Apps Challenge 2023

SKILLS

- Project Management
- Time Management
- Public Relations
- Communication
- Teamwork
- Programming : C,Java
(Intermediate)